

CLAIMS

What is claimed is:

- 1 1. A method of forming a golf ball product, comprising:
2 forming a core; and
3 forming a multi-color layer over said core by:
4 selecting a material;
5 providing a first portion of said material with a first pigment additive;
6 providing a second portion of said material with a second pigment additive,
7 said second pigment additive being of a different color than said first pigment
8 additive; and
9 injecting said first and second materials to form said multi-color layer.
- 1 2. The method of claim 1, wherein said forming a multi-layer cover includes injecting
2 said first and second materials into cup molds to form cups.
- 1 3. The method of claim 2, further comprising molding said cups around said core to form
2 a secondary golf ball product.
- 1 4. The method of claim 3, in which said molding includes forming a cover layer having
2 an inner cover layer and an outer cover layer.
- 1 5. The method of claim 4, in which said molding includes forming a thicker outer cover
2 layer and a thinner inner cover layer.
- 1 6. The method of claim 4, in which said molding includes forming an outer cover layer
2 and an inner cover layer of substantially the same thickness.
- 1 7. The method of claim 4, in which said molding includes forming a thinner outer cover
2 layer and a thicker inner cover layer.
- 1 8. The method of claim 4, in which said molding further includes forming a cover layer
2 having an intermediate cover layer.

- 1 9. The method of claim 1, wherein said first portion forms approximately 10% to
2 approximately 90% of said layer.
- 1 10. The method of claim 1, wherein said first portion is substantially white.
- 1 11. The method of claim 1, wherein said forming a multi-layer cover includes forming a
2 substantially translucent cover over said multi-color layer.
- 1 12. The method of claim 1, wherein said injecting includes injecting said first and second
2 materials sequentially.
- 1 13. The method of claim 1, wherein said injecting includes injecting said first and second
2 materials simultaneously.
- 1 14. The method of claim 4, wherein said injecting includes injecting said first portion
2 differently than said second portion by varying one or more of the relative injection timings,
3 injection rates, volumes, sequencing, delaying, holding pressures, and material temperatures.